

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A flexible wiring board having:

a first resin film;

a first wiring film, ~~a bottom face-a lower part~~ of which is embedded into the first resin film; ~~and~~

a second wiring film, a bottom face of which is in contact with a surface of the first resin ~~film-film~~;

a bottom face of the lower part of the first wiring film embedding into the first resin film is in contact with the first resin film, and

an electric current flows through the first and second wiring films along with a direction in which the first and second wiring films extend.

2. (Original) The flexible wiring board as claimed in claim 1, wherein a surface of the first wiring film is flush with a surface of the second wiring film.

3. (Original) The flexible wiring board as claimed in claim 1, wherein a second resin film is formed on the surfaces of the first and second wiring films.

4. (Original) The flexible wiring board as claimed in claim 3, wherein at least one first opening is formed in the part of the second resin film where the first wiring film is disposed.

5. (Original) The flexible wiring board as claimed in claim 3, wherein at least one second opening is formed in a part of the second resin film where the second wiring film is disposed.

6. (Canceled)

7. (Original) The flexible wiring board as claimed in claim 4, wherein a metal bump is located in at least one of the first openings.

8. (Original) The flexible wiring board as claimed in claim 5, wherein a metal bump is located in at least one of the second openings.

9. (Original) The flexible wiring board as claimed in claim 6, wherein a metal bump is located in at least one of the third openings.

10. (Original) The flexible wiring board as claimed in claim 1, wherein the first resin film has a flat surface at an opposite side to where the first and second wiring film are disposed.

11. (Currently Amended) ~~The~~An intermediate product of a flexible wiring board having a first resin film, and a metal foil wherein the metal foil has a thin film part and a thick film part connecting to the thin film part,

the thick film part has a larger thickness than a thickness of the thin film part and is connected to the thin film part,

a surface of the metal foil is flush,

a part of a bottom face of the metal foil, where the thick film part is disposed, is embedded into the first resin film,

a part of the bottom face of the metal foil, where the thin film part is disposed, is in contact with a surface of the first resin film, ~~and~~

the first resin film has a flat surface in an opposite side to where the metal foil is ~~disposed~~disposed, and

the bottom face of the thick part is in contact with the first resin film.

12. (Currently Amended) A multi-layer flexible wiring board comprising a first flexible wiring board and a second flexible wiring board connecting each other, wherein the first flexible wiring board having:

a first resin film;

a first wiring film, a bottom face of which is embedded into the first resin film;

a second wiring film, a bottom face of which is in contact with a surface of the first resin film;

a second resin film formed on a surface of the first wiring film and a surface of the second wiring film, and

at least one first opening is formed in a part of the second resin film where the first wiring film is disposed,

at least one second opening is formed in a part of the second resin film where the second wiring film is disposed.

the second flexible wiring board comprises a base film, and a wire on the base film, wherein a face of the second flexible wiring board at a side where the wire is disposed is located toward a face of the first flexible wiring board at a side where the second resin film is disposed,

a first bump is arranged in the first opening,

the wire of the second flexible wiring board is connected to the first wiring film by the first bump,

a second bump is arranged in the second opening,

the wire of the second flexible wiring board is connected to the second wiring film by the second bump.

13. (Original) A multi-layer flexible wiring board as claimed in claim 12, further comprising:

a third flexible wiring board having a base film, and a wire on the base film,

wherein a face of the third flexible wiring board at a side where the wire is disposed is located toward a face of the first flexible wiring board at a side where the first resin film is disposed,

at least one third opening is formed in a part of the first resin film where the first wiring film is disposed,

a third bump is arranged in the third opening,

the wire of the third flexible wiring board is connected to the first wiring film by the third bump.

14. (Previously Presented) The flexible wiring board as claimed in claim 1, wherein the first wiring film and the second wiring film each extend an equal amount along a width direction, the width direction being a direction that is parallel to or substantially parallel to the surface of the first resin film.

15. (Previously Presented) The flexible wiring board as claimed in claim 1, wherein the first wiring film and the second wiring film each extend a substantially equal amount along a width direction, the width direction being a direction that is parallel to or substantially parallel to the surface of the first resin film.

16. (Previously Presented) The flexible wiring board as claimed in claim 1, wherein the first wiring film extends a greater amount in a thickness direction than the second wiring film, the thickness direction being a direction that is perpendicular to or substantially perpendicular to a plane along which the surface of the first resin film extends.

17. (Currently Amended) The flexible wiring board as claimed in claim 2, wherein:

the first wiring film includes a second surface that is substantially opposite to the surface of the first wiring film that is flush with the surface of the second wiring film,

the second wiring film includes a second surface that is substantially opposite to the surface of the second wiring film that is flush with the surface of the first wiring film, the second surface of the first wiring film extends substantially along a first planeplane,

the second surface of the second wiring film extends substantially along a second plane, and

the first plane is different from the second plane.

18. (Previously Presented) The intermediate product as claimed in claim 11, wherein the surface of the metal foil that is flush extends along the thick film part and the thin film part, and is opposite to the bottom face of the metal foil.

19. (New) The flexible wiring board as claimed in claim 1 having, a third wiring film, wherein a bottom face of the third wiring film is embedded into the first resin film while the bottom face of which is disposed in a third opening formed in the first resin film, an electric current flows into the third wiring film via the bottom face of which.

20. (New) The flexible wiring board as claimed in claim 1, wherein a surface of an upper part of the first wiring film is arranged on higher than a surface of the first resin film.

21. (New) The flexible wiring board as claimed in claim 1, wherein the width of the first wiring film is equal to the width of the second wiring film.